

Office of the European Search
Report of EP 3018774.4
Your Ref.: Q77174

XP-002266700

AN - 2002-615997 [66]

AP - KR20010087890 20011229

CPY - IMNE-N

- NACO-N

DC - W01

FS - EPI

IC - H04L12/28

IN - PARK J H; YANG S H

MC - W01-A06

PA - (IMNE-N) IMNETPIA CO LTD

- (NACO-N) NAT COMPUTERIZATION AGENCY

PN - KR2002023918 A 20020329 DW200266 H04L12/28 001pp

PR - KR20010087890 20011229

XIC - H04L-012/28

AB - KR2002023918 NOVELTY - A fast hand-off method using a beacon message based on a wireless LAN(Local Area Network) is provided to minimize the loss of user data and perform a fast hand-off by previously obtaining the beacon message including information to a new network under IPv6 environment based on the wireless LAN and mobile IPv6 environment.

- DETAILED DESCRIPTION - In case that a user terminal moves to a new network, a current access router and a hand-off object access router periodically transmit a beacon message including power strength measurement information and prefix information to the user terminal(S101,S102). The user terminal receives the beacon message, periodically compares a power strength of the current access router and a power strength of the hand-off object access router, and judges whether a hand-off is performed(S103). If it is judged as the hand-off, an address is generated for a routing with the hand-off object access router using prefix information and the hand-off is performed using the generated address.

- (Dwg.1/10)

IW - FAST HAND METHOD BEACON MESSAGE BASED WIRELESS LAN

IKW - FAST HAND METHOD BEACON MESSAGE BASED WIRELESS LAN

INW - PARK J H; YANG S H

NC - 001

OPD - 2001-12-29

ORD - 2002-03-29

PAW - (IMNE-N) IMNETPIA CO LTD

- (NACO-N) NAT COMPUTERIZATION AGENCY

TI - Fast hand-off method using beacon message based on wireless lan